

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-03 15:31:32

Date of Next Testing: 2025-05-23 15:31:32

Product Name: **D-Pinitol**

CAS Number: 10284-63-6

Specifications & Purity:  $\geq 98\%$ 

Lot #: E2327017

SKU #: **P165292**

Version: **0**

Analysis #: **234800**

Storage Temperature: Room temperature

| Parameter                                                 | Limit Values                                | Result                                      |
|-----------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$ | 60-70 ( $^{\circ}$ )                        | 67.50100 $^{\circ}$                         |
| Purity(HPLC)                                              | 98-100 (%)                                  | 99.92800 %                                  |
| Appearance (P165292)                                      | White to Yellow to Beige Powder or Crystals | White to Yellow to Beige Powder or Crystals |
| Proton NMR spectrum                                       | Conforms to Structure                       | Conforms to Structure                       |



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QA & QC Manager